
North America's Leader in Hazardous Material Information Management
1905 Aston Avenue, Carlsbad, CA 92008
Phone (800) 451-8346 Fax (760) 602-8888

MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Dow Chemical Company
Product Name: Oven Cleaner, Aerosol, 16 Oz. 12/CS (DISCONTINUED)

MATERIAL SAFETY DATA SHEET

Dow Chemical U.S.A. Midland, MI 48674 Emergency Phone: 517-636-4400

MSD: 000886 Page: 1

PRODUCT NAME: OVEN CLEANER, AEROSOL, 16 OZ. 12/CS

Effective Date: 02/21/85 Date Printed: 11/25/85 Product Code: 57700

1. INGREDIENTS:

An aqueous solution containing 4%
sodium hydroxide, glycol ethers,
alkanolamine thickeners, surfactants,
perfume, and 5.5% isobutane propellant

2. PHYSICAL DATA:

BOILING POINT: Not applicable
VAP PRESS: Not applicable
VAP DENSITY: Not applicable
SOL. IN WATER: Very soluble
SP. GRAVITY: 1.055 + Or - .025
APPEARANCE: Aerosol exists as whitish foam which dries
down to a slippery white residue.
ODOR: Not available.

3. FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT: See below*
METHOD USED:

FLAMMABLE LIMITS
LFL: See below*
UFL: See below*

EXTINGUISHING MEDIA: Water fog, CO2, dry chemical.

*foam doesn't ignite when sprayed into an open flame but when tested by Tag Open Cup method for determining flash point, product will flash. The explosive limits of isobutane in air, 1.80% (LFL) to 8.44% (UFL), are not met during routine use of Dow Oven Cleaner.

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(R) Indicates a trademark of The Dow Chemical Company

M A T E R I A L S A F E T Y D A T A S H E E T

Dow Chemical U.S.A. Midland, MI 48674 Emergency Phone: 517-636-4400

MSD: 000886 Page: 2

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Effective Date: 02/21/85 Date Printed: 11/25/85 Product Code: 57700

3. FIRE AND EXPLOSION HAZARD DATA: (CONTINUED)

FIRE & EXPLOSION HAZARDS:

Concentrate is largely water. If foam is sprayed on surface and source of ignition is immediately present, foam will ignite and burn for short period of time until isobutane propellant is no longer present. If ignition source is not immediately present, isobutane will evaporate and no burning will occur. See also precautions to be taken in handling and storage (section 9).

FIRE-FIGHTING EQUIPMENT: Not available.

4. REACTIVITY DATA:

STABILITY: (CONDITIONS TO AVOID) Do not expose aerosol cans to heat or store above 120F.

INCOMPATIBILITY: (SPECIFIC MATERIALS TO AVOID) Avoid acid and contact with carboxyl groups, amine salts, halogenated materials and metals. Will hydrolyze esters.

HAZARDOUS DECOMPOSITION PRODUCTS: None.

HAZARDOUS POLYMERIZATION: Will not occur.

5. ENVIRONMENTAL AND DISPOSAL INFORMATION:

ACTION TO TAKE FOR SPILLS/LEAKS: Using plastic or rubber gloves to protect the hands, sponge up the spill and rinse the surface thoroughly until no longer slippery. Rinse sponge with copious amounts of water.

DISPOSAL METHOD: For help in disposal, contact The Dow Chemical Company.

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Effective Date: 02/21/85 Date Printed: 11/25/85 Product Code: 57700

6. HEALTH HAZARD DATA:

EYE: May cause severe irritation with corneal injury which may result in permanent impairment of vision, even blindness.

SKIN CONTACT: Short single exposure may cause severe skin irritation. Prolonged exposure may cause skin burns.

SKIN ABSORPTION: A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts. The LD50 for skin absorption in rabbits is >1000 mg/kg (30 minute exposure).

INGESTION: Single dose oral toxicity is low. The oral LD50 for rats is >2000 mg/kg. Amounts ingested incidental to industrial handling are not likely to cause injury; however ingestion of larger amounts may cause injury. Ingestion may cause burns of mouth and throat. Ingestion may cause gastrointestinal irritation or ulceration.

INHALATION: Single exposure to vapors is not likely to be hazardous. Mists may be irritating.

SYSTEMIC & OTHER EFFECTS: Excessive exposure may cause anesthetic or narcotic effect. Repeated excessive exposures may cause liver and kidney effects. Results of in vitro ("test tube") mutagenicity tests have been negative. (Glycol ether, alkanolamine).

7. FIRST AID:

EYES: Wash eyes immediately and continuously until assistance arrives for transport to medical facility; wash enroute, if possible. If medical assistance is not immediately available, wash for 30 minutes and seek medical attention immediately.

SKIN: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician if irritation persists. Wash clothing before reuse. Destroy contaminated shoes.

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MATERIAL SAFETY DATA SHEET

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MSD: 000886

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7. FIRST AID: (CONTINUED)

INGESTION: Do not induce vomiting. Give large amounts of water or milk if available and transport to medical facility.

INHALATION: Remove to fresh air if effects occur. Consult a physician.

NOTE TO PHYSICIAN: Eye irrigation may be necessary for a total of 45 minutes to remove as much caustic as possible. Duration of irrigation and treatment is at the discretion of medical personnel. Corrosive. May cause stricture. If lavage is performed, suggest endotracheal and/or esophagoscopy control. If burn is present, treat as any thermal burn, after decontamination. No specific antidote. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient.

8. HANDLING PRECAUTIONS:

EXPOSURE GUIDELINE(S): ACGIH TLV for sodium hydroxide is 2 mg/m³ ceiling. OSHA PEL for sodium hydroxide is 2 mg/m³.

VENTILATION: Control airborne concentrations below the exposure guideline. Good general ventilation should be sufficient for most conditions.

RESPIRATORY PROTECTION: Exercise care while spraying in order to maintain exposures within guidelines and/or comfort level; ventilation may be required. See also section 9 for additional information.

SKIN PROTECTION: Use impervious gloves when prolonged or repeated contact could occur. Use protective clothing to minimize contact of product with skin.

EYE PROTECTION: Use chemical goggles if spray is not confined to localized work area.

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M A T E R I A L S A F E T Y D A T A S H E E T

Dow Chemical U.S.A. Midland, MI 48674 Emergency Phone: 517-636-4400

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9. ADDITIONAL INFORMATION:

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not get in eyes, on skin, or on clothing. Contents under pressure. Keep out of reach of children. Do not puncture, incinerate, expose to heat, or store above 120F. Product reacts with aluminum, galvanized metal, and tin surfaces. It also removes paint from surfaces contacted. In case of skin or eye contact, follow first aid instructions given in section 7.

Where exposure guidelines and/or comfort levels may be exceeded, such as when handling bulk concentrate or when aerosol cans may be ruptured due to fire or other reasons, use positive pressure, self-contained breathing apparatus. Use protective clothing impervious to this material. Selection of specific items, such as gloves, boots, apron, or full body suit, will depend on operation. Safety shower should be located in immediate work area.

MSDS STATUS: Revised 3, 4, 5, 6, 7, 8, and 9.

(R) Indicates a trademark of The Dow Chemical Company
The Information Herein Is Given In Good Faith, But No Warranty,
Express Or Implied, Is Made. Consult The Dow Chemical Company
For Further Information.